

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14973

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68 G01N27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WANG G, XU J., CHEN H.: "Interfacing cytochrome c to electrodes with a DNA-carbon nanotube composite film" ELECTROCHEMISTRY COMMUNICATIONS, vol. 4, 2002, pages 506-509, XP002277712 the whole document	1-16
Y	WANG JOSEPH ET AL: "Interactions of antitumor drug daunomycin with DNA in solution and at the surface" BIOELECTROCHEMISTRY AND BIOENERGETICS, vol. 45, no. 1, March 1998 (1998-03), pages 33-40, XP0001180921 & ISSN: 0302-4598 the whole document	13,16
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the International search

22 April 2004

Date of mailing of the International search report

13/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KARA P. ET AL: "Electrochemical genosensor for the detection of interaction between methylene blue and DNA" ELECTROCHEMISTRY COMMUNICATIONS, vol. 4, 2002, pages 705-709, XP002277713 the whole document	13,16
Y	WANG J ET AL: "Microfabricated thick-film electrochemical sensor for nucleic acid determination" ANALYST 1996 UNITED KINGDOM, vol. 121, no. 7, 1996, pages 965-969, XP0009029295 ISSN: 0003-2654 the whole document	13,16
Y	US 6 063 259 A (CAI XIAOHUA ET AL) 16 May 2000 (2000-05-16) column 1, lines 15-21 column 5, lines 1-15	13,16
A	MAYER M ET AL: "FLOW INJECTION BASED RENEWABLE ELECTROCHEMICAL SENSOR SYSTEM" ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. COLUMBUS, US, vol. 68, no. 21, 1 November 1996 (1996-11-01), pages 3808-3814, XP000634983 ISSN: 0003-2700	
A	SOLE S ET AL: "New materials for electrochemical sensing III. Beads" TRAC, TRENDS IN ANALYTICAL CHEMISTRY, ANALYTICAL CHEMISTRY. CAMBRIDGE, GB, vol. 20, no. 2, February 2001 (2001-02), pages 102-110, XP004249003 ISSN: 0165-9936	
A	ALBAREDA-SIRVENT M ET AL: "Configurations used in the design of screen-printed enzymatic biosensors. A review" SENSORS AND ACTUATORS B, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 69, no. 1-2, 10 September 2000 (2000-09-10), pages 153-163, XP004208572 ISSN: 0925-4005	

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 6063259 A 16-05-2000 NONE
